

Product Overview

Intelligent Dynamic Display Series – composed of multiple rotating units stacked into integrated display modules. These modular carriers can be arranged to create stunning visual effects such as spiral motion, oscillation, and synchronized rotation, enhancing the exhibit with dynamic, captivating brilliance.

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Kinetic Rotating LED Display

LEDs in Motion

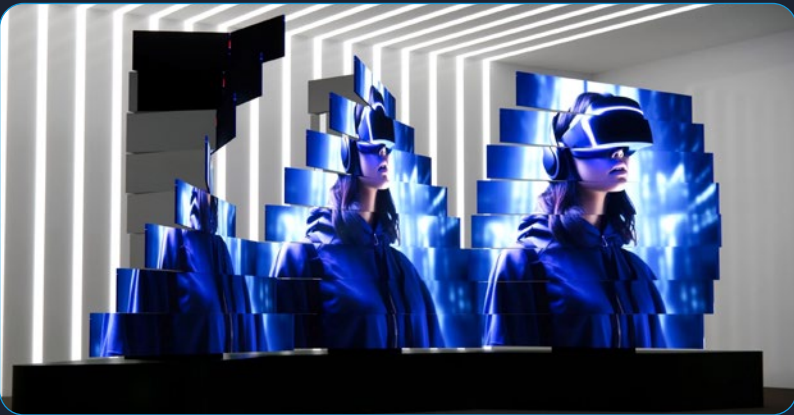
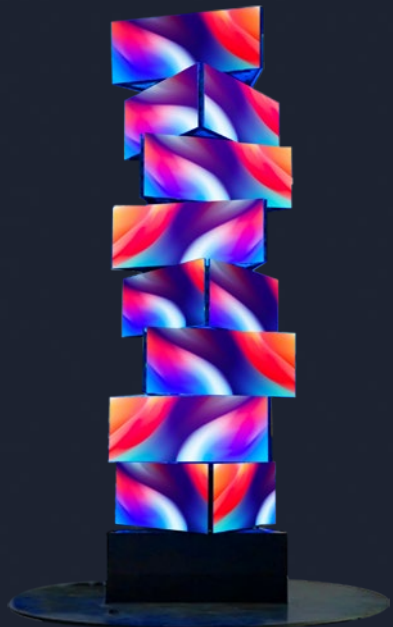


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Delta-Wing Rotating Matrix LED Display



Foldable



Simple maintenance



Support customization



High operational stability



Stable and reliable



Flexible action editing



Support central control invocation



Support infinite rotation



Simple and convenient installation

Specification



Items	Description	Specification
Display & Dimension	LED Display Model	Indoor P2mm LED Display (Can be Customized)
	LED Module Size	320 x 160mm
	Number of the Layers	8 (Can be Customized)
	Number of the Units	Multiple Units can be Spliced and Displayed Simultaneously
	Each Unit Dimension	Closure State: Length 800mm; Height 3099mm Unfolding State: Length 2400mm; Height 3099mm
	Display Surfaces	Closure State: 3 display surfaces Unfolding State: 1 display surface
	Each Layer Display Size	Closure State: 3 pcs 800x320mm Unfolding State: 1pcs 2400x320mm
	Whole Display Size	2,400 x 2,560 mm (WxH)
	Whole Display Resolution	1,200 x 1,280 pixels (WxH)
	Gap between Each Layer	5mm
	Net Weight	LED Display: 460 kgs Base: 350kgs
	Gross Weight	LED Display: 640 kgs Base: 445kgs
Control & Script	Moving Range	Triangle shape unfolding and close; 360° unlimited rotation
	Motion Mode	Built-in motion scripts (user-editable) Or with software-adjustable motion script parameters
	Operation Speed	The rotation and opening/closing speeds are adjustable via the control program
	Control Category	Network-based control via TCP/IP protocol
	Video Binding Capability	Yes (1 video file per motion script)
	Multi-Script Support	Yes (Multiple videos can be mapped to multiple motion scripts)
	Protocol Support	External UDP-based invocation protocol
	Self-Recovery Functionality Supported	Software-enabled automatic error detection and clearance
Power & Installation	Power Input	AC 110 ~ 240V, 50/60HZ
	Max. Power Consumption	6.5 KW
	Signal Transmission	CAT 6
	Installation	Factory Configuration: Display panel and base shipped as separate units. Installation requires upright positioning of panel followed by screw-fastening to base

Double-Sided Curve Kinetic DNA LED Display



Simple maintenance



Support customization



High operational stability



Stable and reliable



Flexible action editing



Support central control invocation



Support infinite rotation



Simple and convenient installation



Specification



Items	Description	Specification	
Display & Dimension	LED Display Model	Indoor P2mm LED Display (Optional pixel pitch: P1.2, P1.5, P1.8)	
	LED Module Size	320 x 160mm Flexible LED Module	
	Number of the Layers	6 (Can be Customized)	10 (Can be Customized)
	Number of the Units	Multiple Units can be Spliced and Displayed Simultaneously	
	Each Unit Dimension	Length: 1,4050mm; Thickness: 280mm; Height: 2,2980mm	Length: 1,4050mm; Thickness: 280mm; Height: 3,600mm.
	Display Surfaces	Double sides with Curve LED Display	
	Each Layer Display Size	1,280 x 320mm	
	Whole Display Size	1,280 x 1,920 mm (WxH), 2 sides	1,280 x 3,200 mm (WxH), 2 sides
	Whole Display Resolution	640x 960 pixels (WxH) x 2	640x 1,600 pixels (WxH) x 2
	Gap between Each Layer	2mm	
	Net Weight	LED Display: 258 kgs Base: 200 kgs	LED Display: 430 kgs Base: 25 kgs
	Gross Weight	LED Display: 370 kgs Base: 260kgs	LED Display: 614 kgs Base: 319 kgs
Control & Script	Moving Range	360° unlimited rotation	
	Motion Mode	Built-in motion scripts (user-editable) Or with software-adjustable motion script parameters	
	Operation Speed	The rotation and opening/closing speeds are adjustable via the control program	
	Control Category	Network-based control via TCP/IP protocol	
	Video Binding Capability	Yes (1 video file per motion script)	
	Multi-Script Support	Yes (Multiple videos can be mapped to multiple motion scripts)	
	Protocol Support	External UDP-based invocation protocol	
Power & Installation	Self-Recovery Functionality Supported	Software-enabled automatic error detection and clearance	
	Power Input	AC 110 ~ 240V, 50/60HZ	
	Max. Power Consumption	4.5 KW	7.5 KW
	Signal Transmission	CAT 6	
	Installation	Factory Configuration: Display panel and base shipped as separate units. Installation requires upright positioning of panel followed by screw-fastening to base	

Double-Sided Kinetic DNA LED Display

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Simple maintenance
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Support customization
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High operational stability
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Stable and reliable
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Flexible action editing
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Support central control invocation
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Support infinite rotation
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Simple and convenient installation



Specification

Items	Description	Specification	
Display & Dimension	LED Display Model	Indoor P1.875mm LED Display	Indoor P1.953mm LED Display
	LED Module Size	240 x 240mm	250 x 250mm
	Number of the Layers	10 (Can be Customized)	10 (Can be Customized)
	Number of the Units	Multiple Units can be Spliced and Displayed Simultaneously	
	Each Unit Dimension	Length: 800mm; Thickness: 138mm; Height: 2720mm.	Length: 754mm; Thickness: 138mm; Height: 2830mm.
	Display Surfaces	Double sides with LED Display	
	Each Layer Display Size	720x240mm	750x250mm
	Whole Display Size	720 x 2,400 mm (WxH), 2 sides	750 x 2,500 mm (WxH), 2 sides
	Whole Display Resolution	384x 1,280 pixels (WxH) x 2	384x 1,280 pixels (WxH) x 2
	Gap between Each Layer	2mm	2mm
Control & Script	Net Weight	LED Display: 181 kgs Base: 83 kgs	LED Display: 190 kgs Base: 86 kgs
	Gross Weight	LED Display: 249 kgs Base: 115kgs	LED Display: 265 kgs Base: 121 kgs
	Moving Range	360° unlimited rotation	
	Motion Mode	Built-in motion scripts (user-editable) Or with software-adjustable motion script parameters	
	Operation Speed	The rotation and opening/closing speeds are adjustable via the control program	
	Control Category	Network-based control via TCP/IP protocol	
	Video Binding Capability	Yes (1 video file per motion script)	
	Multi-Script Support	Yes (Multiple videos can be mapped to multiple motion scripts)	
Power & Installation	Protocol Support	External UDP-based invocation protocol	
	Self-Recovery Functionality Supported	Software-enabled automatic error detection and clearance	
	Power Input	AC 110 ~ 240V, 50/60HZ	
	Max. Power Consumption	3.5 KW	
	Signal Transmission	CAT 6	
Installation		Factory Configuration: Display panel and base shipped as separate units. Installation requires upright positioning of panel followed by screw-fastening to base	